

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended): A liquid filtering device (110), particularly for irrigation water installations comprising:

~~Housing a housing~~ (112, 114) with an inlet port (120) and an outlet port (116);
a core member (124) centrally mounted within the housing comprising at one axial end thereof an abutment ring (138) associated with a male screw-thread for mounting the core member (124) to the housing (114) next to and in communication with the inlet port (120);
a discs-type filter member (170) supported by the core-member (124) so that water flowing from the inlet port (120) enters the filter member in a radial direction, and is discharged through the outlet port (116), and vice-versa during reversed, filter flushing flow cycles;
a piston assembly (140) mounted to the core member (124) comprising a piston (158) and a displaceable member (160) coupled to the piston and abutting against the filter member at the other axial side thereof;
~~characterized in that~~wherein the mounting of the core member (124) comprises a female screw-threaded split ring (202) matching the ~~male~~male screw-thread; and a circular convergent cone shaped trough (200b) encompassing the split ring and fixedly mounted to the housing, the arrangement being such that upon threading together, the split-ring is attracted towards the abutment ring (138) and thus becomes self-tightened against the cone-shaped wall of the trough.

Claim 2 (Currently Amended): The device as claimed in claim 1, wherein ~~the~~ said trough is open at at-least one side thereof allowing the split ring to be inserted therein by elastically squeezing same into a smaller diameter.

Claim 3 (Currently Amended): The device as claimed in claim 2, wherein ~~the~~ said trough is integrally formed with a fitting communicating the core member with the inlet port of the filter member.

Claim 4 (Currently Amended): The device as claimed in claim 3, wherein a stop is provided within the trough for avoiding free rotation of the split ring.

Claim 5 (Currently Amended): The device as claimed in claim 1, wherein the piston assembly is provided with means for limiting the progress amount of the piston.

Claim 6 (Currently Amended): The device as claimed in claim 5, wherein said means comprise a coil spring, the number and size of the coils being designed so as to limit the stroke of the piston following a predetermined compression thereof.

Claims 7-8 (Canceled)